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°OH BAR ONLY  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: USSN: 10/587,228  
Enhui Liu  
Our Docket: 20060

Dear Sirs:

The Filing Receipt for the above-identified patent application does not include the Assignment for Published Patent Application. It should read as follows:

**Assignment for Published Patent Application**

**Huawei Technologies Co. Ltd. of Shenzhen Guangdong Province, P.R. China**

as indicated on the enclosed pages. Please make the corrections and send us a corrected Filing Receipt.

Very truly yours,

*Scully, Scott, Murphy & Presser, P.C.*  
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SSM&P/al  
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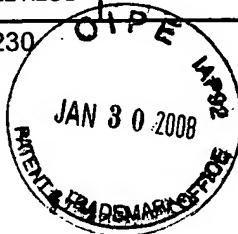
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/587,228	03/20/2007	2616	1230	20060	20	4

CONFIRMATION NO. 6704

23389  
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 400 GARDEN CITY PLAZA  
 SUITE 300  
 GARDEN CITY, NY 11530



## FILING RECEIPT



\*OC000000025478745\*

Date Mailed: 08/23/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Enhui Liu, Guangdong Providence, CHINA;

Power of Attorney: The patent practitioners associated with Customer Number 23389.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/CN05/01094 07/21/2005

## Foreign Applications

CHINA 200410070039.7 08/05/2004

If Required, Foreign Filing License Granted: 08/21/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/587,228**

Projected Publication Date: 11/29/2007.

Non-Publication Request: No

Early Publication Request: No

**Title**

Method, Apparatus, Edge Router and System for Providing Qos Guarantee

**Preliminary Class**

370

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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D: EDWARD W. GROLZ COMP 7:400 GARDEN CITY PLAZA

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 22, 2007

PTAS

**\*700316602A\*****\*700316602A\***EDWARD W. GROLZ  
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SUITE 300  
GARDEN CITY, NY 11530**UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 03/21/2007

REEL/FRAME: 019052/0332

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 20060

ASSIGNOR:

LIU, ENHUI

DOC DATE: 08/01/2006

ASSIGNEE:

HUAWEI TECHNOLOGIES CO., LTD.  
HUAWEI ADMINISTRATION BUILDING,  
BANTIAN  
LONGGANG DISTRICT, SHENZHEN  
GUANGDONG PROVIDENCE P.R., CHINA

518129

SERIAL NUMBER: 10587228

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD, APPARATUS, EDGE ROUTER AND SYSTEM FOR PROVIDING QOS

EDWARD W. GROLZ COMP( ) : 400 GARDEN CITY PLAZA ( )

GUARANTEE

019052/0332 PAGE 2

MARCUS KIRK, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

EDWARD W. GROLZ COMP : 400 GARDEN CITY PLAZA

MAR-21-2007 12:43

SCULLY SCOTT

5167424366

P.02/05

03/21/2007  
700316602

Docket No.: 20060

FORM PTO-1585 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P03ARREV04

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RECORDATION FORM COVER SHEET

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## PATENTS ONLY

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## 1. Name of conveying party(ies):

Enhui Liu

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: August 1, 2006

## 2. Name and address of receiving party(ies):

Name: Huawei Technologies Co., Ltd.Address: Huawei Administration Building, Bantian,  
Longgang District, Shenzhen, Guangdong  
ProvidenceCity: \_\_\_\_\_ State/Prov.: \_\_\_\_\_  
Country: P.R. China ZIP: 518129

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

10/587,228

July 24, 2006

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward W. GrolzRegistration No. 33,705Address: 400 Garden City Plaza, Suite 300City: Garden City State/Prov.: NYCountry: USA ZIP: 115306. Total number of applications and patents involved: ☐7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

19-1013/SSMP

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Edward W. Grolz

Name of Person Signing

Signature

March 21, 2007

Date

3

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U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
To be assigned		PCT/CN2005/001094	20060	
23. Other items or information:  Five (5) Sheets of Drawings Assignee: Huawei Technologies Co., Ltd. of Shenzhen, Guangdong Province, P.R. China				
The following fees have been submitted:			<b>CALCULATIONS</b> <b>PTO USE</b>	
24. <input checked="" type="checkbox"/> Basic national fee ..... \$300			\$    \$300.00	
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. .... \$200			\$    \$200.00	
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). ... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. .... \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. .... \$400 All other situations. .... \$500			\$    \$400.00	
<b>TOTAL OF 24, 25 and 26 =</b>			\$    \$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	
36 - 100 =	0 /50 =	0	x \$250.00	
			\$    \$0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$    \$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	*20 - 20 =	0	x \$50.00	
Independent claims	*4 - 3 =	1	x \$200.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00			\$    \$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$    \$1,230.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			\$    \$0.00	
<b>SUBTOTAL =</b>			\$    \$1,230.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$    \$0.00	
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +			\$    0	
<b>TOTAL FEES ENCLOSED =</b>			\$    \$1,230.00	
*Claim calculation based on claims as amended by Preliminary Amendment filed concurrently herewith.			Amount to be	\$
			Amount to be	\$